

The Calculation of the Lift Distribution of  
Aerofoils, by H. Multhopp, 1959, 40 p.

GERMAN, per, Luftfahrt Forschung, 1938, Vol XV,  
No 4, pp 153-169.

SLA 59-17729

Sci  
Feb 60  
Vol 2, No 10

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... for the Calculation of Lift Distribution  
... the Wing Span According to Multhopp's Method,  
... Schube

... per, Luftfahrt-Forsch, Vol XV, 1938,  
170-181.

Nat'l Res Council Canada TT 75

... - Aeronautics  
... Price 0.25

19,165

~~RESTRICTED~~

A General Review of the Fundamentals of the Lifting  
Line Theory, by H. Schmidt

GERMANY, Luftfahrt-Forsch, Vol XV, 1938,  
pp 222-227.

Nat'l Res Council Canada TT 48

Scientific - Aeronautics  
Jul CTS/DEX Price 0.25

16, 123

General Consideration of the Presentation of  
Numerical Results of the Lifting Line Theory, by  
A. Kupper, H. Schmidt

GERMAN, per. Luftfahrt-Forsch, Vol XV, 1938,  
pp 228-231.

Nat'l Res Council Canada TT 49

ARDC  
X-22 NRCC

Scientific - Aeronautics  
Jul CTS/DEK Price 0.25

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Theory of the Lift Distribution of Arbitrarily  
Twisted Elliptical Wings, by H. Schmidt

GERMAN, Verh. Luftfahrt-Forsch, Vol XV, 1938,  
pp 232-234.

Nat'l Res Council Canada TT 50

Scientific - Aeronautics  
Jul 678/DEK Price 0.25

16, 136

Some Characteristics of the Lift Distributions of  
Elliptical and Non-Elliptical Wings, by H.  
Schubert

GERMANY, Deutscher Luftfahrt-Forsch, Vol XV, 1938,  
pp 235-242.

Int'l Res Council Canada TT 51

Scientific - Aeronautics  
Jul CTS/DEX Price 0.25

16,137

Aerodynamic Coefficients of the Elliptical Wing,  
by K. Bausch

GERMANY, ~~DEUT.~~ Luftfahrt-Forsch, Vol XV, 1933,  
pp 243-245.

Nat'l Res Council Canada TF 52

scientific - Aeronautics  
Jul CRS/DHX Price 0.25

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Mathematical Procedure for the Determination of the  
Lift Distribution of Elliptical Wings. I. For  
Integral Values of the Parameter K, by H. Schmidt

GERMAN, DET. Luftfahrt-Forsch, Vol XV, 1938,  
pp 246-255.

Nat'l Res Council (Canada TT 53

scientific - Aeronautics  
Jul CTS/DEX Price 0.25

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[Hackemann].

A PROCESS FOR MEASURING RAPIDLY VARIABLE  
SURFACE TEMPERATURES AND ITS APPLICATION  
FOR GUN BARRELS (Ein Verfahren zur Messung  
Schnellveränderlicher Oberflächentemperaturen und  
Seine Anwendung in Schusswaffenlinsen). [1962] [33]p.  
5 refs.

Order from OTS or SLA \$3.60

62-18145

Trans. of mono. (report) of Luftfahrtforschungsanstalt  
Hermann Göring Institut für Kinetik, Brunswick,  
6 Feb 41, 39p.

DESCRIPTORS: \*Gun barrels, \*Thermal stresses,  
\*Surface temperature, Measurement, Thermocouples,  
Amplifiers, Oscillographs, Automatic weapons.

(Engineering--Ordnance, TT, v. 9, no. 12)

62-18145

I. Hackemann  
II. PB-37695

Office of Technical Services

The Transmission of Longitudinal Forces in Thin-Walled Cylindrical Shells, by E. Wagner, H. Simon

Sep  
ZERNER, FER, Z.F.F., Vol XIII, No 9, 20 Jan 1938,  
pp 293-303.

TR43/TIB T.1224

Scientific - Engineering CTS/DEX

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Eick, H.  
THE MINIMUM DRAG OF HIGH-SPEED AIRCRAFT  
(Der Mindestwiderstand von Schnellflugzeugen). [1963]  
[35p] (foreign text included) refs  
Order from SLA \$3.60

TT-63-20540

Trans. of Luftfahrtforschung (Germany) 1938  
[v. 15, no. 9, p. 481-482].

DESCRIPTORS: \*Aircraft, Aerodynamic characteristics, \*Drag, Gas flow, Friction, Aerodynamic control surfaces, Wind tunnel models, Radiators, Design.

TT-63-20540

1. Eick, H.

(Mechanics--Aerodynamics, TT, v. 11, no. 3)

Office of Technical Services

TT-63-20539

Fischer, G.  
TESTS ON LIGHT ALLOY BEARING MATERIALS IN  
THE DVL BEARING TESTING MACHINE. [1963]  
[24p] (figs omitted)  
Order from SLA \$2.60

TT-63-20539

I. Fischer, G.

Trans. of Luftfahrtforschung (Germany) 1939 [v. 16,  
no. 1] p. 1-[13].

DESCRIPTORS: \*Journal bearings, Aluminum alloys,  
Magnesium alloys, Load distribution, Lubricants,  
Test equipment.

(Machinery--Machine Parts, TT, v. 11, no. 3)

Office of Technical Services

63-10462

L. Secher, T.

Secher, Fritz.  
TESTING HIGH ANTIKNOCK FUELS IN SINGLE-  
CYLINDER AVIATION ENGINES. [1962] 8p. 11 refs.  
Available on loan from SLA 63-10462

Trans. of Luftfahrtforschung (Germany) 1939, v. 16,  
no. 1, p. 18-22.

DESCRIPTORS: Fuels, \*Aviation fuels, Antiknock,  
Test methods, Airplane engines.

A method is developed which, in contrast to the octane  
number determination, permits the testing of a motor  
fuel under varying temperatures and air-fuel ratios.  
(Author)

Office of Technical Services

(Materials--Fuels, TT, v. 9, no. 6)

The Induction and Discharge Process and Limitations  
of Poppet Valve Operation in a 4-Stroke Aero Engine,  
by F. R. Schmidt, 45 pp.

GERMAN, per, Luftfahrt-Forschung, Vol. XVI, No 5, 1939,  
pp 251-275.

SLA 58-474

Sci

Aug 59

95, 209

TT-63-20485

Fischer, G.  
TESTS OF LEAD-BRONZE BEARING SURFACES ON  
THE BEARING TESTING MACHINE OF THE GERMAN  
TESTING INSTITUTE FOR AERONAUTICS (D. V. L.).  
[1963] [27p] (figs omitted) 6 refs  
Order from SLA \$2.60      TT-63-20485

1. Fischer, G.

Trans. of Luftfahrtforschung (Germany) 1939, v. 16,  
no. 7 [p. 370-383].

DESCRIPTORS: Aircraft, \*Ball bearing, \*Lead alloys,  
\*Bronze, Mechanical properties, Test equipment,  
Test methods, Tests.

(Metallurgy--Nonferrous Metals, TT. v. 11, no. 2)

Office of Technical Services

Discontinuous Solutions of the Equations of Motion  
of Fluid Flow, by M. Kolscher

MAN, per, L.F.F., Vol XVII, No 5, 20 May 1940,  
154-160.

Tpa3/TIB T.2403

Scientific - Engineering  
S/DEM

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TT-63-20554

Dietze, F.  
AERODYNAMIC FORCES AND MOMENTS ACTING ON  
THE DOUBLY HINGED HARMONICALLY OSCILLATING  
PLATE (WING-FLAP TAB COMBINATION) (Zum Luft-  
kraftgesetz der Harmonisch Schwingenden, Knickbaren  
Platte (Flügel mit Ruder und Hilfsruder). [1963] [15p]  
(foreign text included) 5 refs  
Order from SLA \$1.60

TT-63-20554

Trans. of Luftfahrtforschung (Germany) 1941, v. 18,  
no. 4, p. 133-141. (Abstract available)

DESCRIPTORS: \*Aerodynamic control surfaces, Aero-  
dynamic configurations, Moments, Oscillators, Wings,  
Flaps, Trim tabs, Rotation, Fluid flow,

The earlier formulas for the aerodynamic forces and  
moments acting on the doubly hinged harmonically oscil-  
lating plate in two-dimensional flow are modified so as  
to apply to the case of aerodynamically balanced sur-  
(Mechanics--Aerodynamics, TT, v. 11, no. 3) (over)

I. Dietze, F.  
II. Title: Wing-Flap...

Office of Technical Services

Cornelius, H. and Bungardt, W.  
INVESTIGATION ON THE SUITABILITY OF HEAT-  
RESISTANT MATERIALS FOR COMBUSTION  
ENGINES, PT. 3. [1961] 5p. (6 tables 4 figs. omitted)  
5 refs.

Order from SLA \$1.10

61-18855

Trans. of *Luftfahrtforschung* (Germany) 1941, v. 18,  
no. 8, p. 275-279.

DESCRIPTORS: \*Internal combustion engines, Heat re-  
sistant alloys, \*Steel, \*Austenite, Industrial research,  
Production, Chemical analysis, Metallurgy, Proper-  
ties, Tests.

(Metallurgy--Ferrous Metals, TT, v. 7, no. 3)

61-18855

I. Cornelius, H.  
II. Bungardt, W.

Office of Technical Services

On the Development of Play in Bolted Joints Under  
Fatigue, by E. Dirksen, 7 pp.

GERMAN, per, Luftfahrtforschung, Vol # XIX, No 4,  
6 May 1942, pp 153-156.

SLA 58-486

Sci

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95, 189

Susceptibility to Overheating of Molybdenum-free  
Carbonizing Steels With Different Alloy Contents  
and Their Propensity to Embrittlement in Brazing,  
by E. Cornelius, P. Bollenrath.

GERMAN, per, Luftfahrt-Forschung, Vol XIX, 1942,  
pp 167-173.

Bratcher Tr No 1375

Scientific - Min/Metals

\$1.75

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Condensation Shock Waves in Supersonic Wind Tunnel  
Nozzles, by R. Hermann, 17 pp.

GERMAN, per, Luftfahrtforschung, Vol. XIX, No 6,  
pp2016-2042, pp 201-203.

SLA 58-500

Sci

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On an Approximate Method for Determining the Two-  
Dimensional Potential Flow of a Compressible  
Fluid, by W. Grobner

GERMAN, par, L.F.P., Vol XX, No 6, 30 Jun 1963,  
pp 186-191.

TPA3/TIB 2.2120

Scientific - Engineering  
CTS/DEK

5871

Determination of the Stress Concentration Factor of a  
Stepped Shaft Stressed in Torsion by Means of  
Precision Strain Gages, by A. Weigand.

GERMAN, per, Luftfahrt-Forschung, Vol XX, No 7,  
20 Jul 1943, pp 217-219, Munchen.

S.L.A. Tr Pool

Scientific - Aeronautics  
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On the Flow of Compressible Fluids past Solid  
Objects at Subsonic Velocity,  $\Pi$  by P. Prandtl

GERMANY, GER, L.P.F., Vol XX, No 7, 29 Jul 1943,  
pp 220-230.

TRIP/111 1.2075

Scientific - Engineering  
TRIP/111

5868

Spot Welding Light Metals, by E. G<sup>n</sup>ewald, 12 pp.

GERMAN, per, Luftfahrtforsch, Vol XIV, No 4-5,  
20 Apr 1937, pp 215-223.

SLA 2478

Sci - Engr

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Feb 58

The Problem of Torsion in Prismatic Members of  
Circular Segmental Cross Section, by A. Weigand

GERMAN, per, Luftfahrt-Forschung, Vol XX, No 12,  
9 Feb 1944, pp 333-340.

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Scientific *Aeronautics*  
Engineering  
CTS/DEK

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R-4441-D

Bonded Solid and Laminated Woods: Behavior & Under  
Extreme Climatic Conditions and Nondestructive  
Testing, by K. Egner, H. Bruning, et al.  
GERMAN, per, Luftfahrt-Forschungsberichte,  
No 20, 1963, pp 1-26.

\*JPRS/USIA

Sci  
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The Central Nerve System and Sensory Organs at  
Great Altitudes, by D. H. Strughold.  
GERMAN, per, Luftfahrt-Med. Vol 1, 1936,  
pp 58-64.  
Dept of Navy tr 5282 ONI 2371

Sci/BQM  
May 67

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Experiments on the Significance of Orientation in  
the Effects of Centrifugal Forces on the Human  
Body, by L. Eubrien.  
Czechoslovak, per. Luftfahrtmedizin, Vol I, 1937,  
pp 307-325.  
NASA TT F-9390

Sci-El/M  
Aug 63

283,605

The Circulation Under Exposure to Acceleration.  
X-Ray Photography of Monkeys, by U. Fischer.  
GERMAN, per, Luftfahrtmedizin, Vol II, 1938,  
pp 1-13.  
NASA TT F-11,061

Sci-8644  
Aug 67

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Circulation During Acceleration. Roentgenkymo-  
graphic Recording During Changes in Acceleration,  
by H. Peiffer.

GERMAN, par, Luftfahrtmedizin, Vol 3, 1939,  
pp 82-96.

NASA TT F-11,060

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Sci-B&M

Sept 67

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*Measurement of Visual Reaction Time in Both Positive  
and Transverse G, by H. Burmeister. 12 pp.*  
GERMAN, per, Luftfahrtmedizin, Vol 3, 1939, pp 277-284  
NASA TT F 14,000 .

feb 72

TT-61-14455

L. Ziegler, H.

Ziegler, Heinz.  
COMPARATIVE INVESTIGATIONS OF SPATIAL  
VISION WITH THE APPARATUS FOR TESTING  
SPATIAL VISION ACCORDING TO CORDS AND THE  
ZEISS STEREOSCOPE AND TEST CHARTS ACCORD-  
ING TO PULFRICH (Vergleichende Untersuchungen  
des Räumlichen Sehens mit dem Raumsinn-Prüfgerät  
nach Cords und dem Zeiss-Stereoskop und den  
Prüftafeln nach Pulfrich). 11p 12refs  
Order from SLA \$1.60 TT-61-14455

Trans. of Luftfahrtmedizin (Germany) 1939, v. 3,  
no. 4, p. 302-308.

(Biological Sciences--Physiology, TT, v. 12, no. 5)

Office of Technical Services

Investigations on the Effect of Vibration on  
the Human Body, by R. Coermann.

GERMANY, per, Luftfahrtmedizin, Vol IV, ~~195~~ 1942  
No 2, 1942, pp 73-137.

RUE 217

Sci  
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The Effect of Mechanical Vibration on the Vestibular Reflex Mechanism of Human Beings, by J. Sommer.

GERMAN, per, Luftfahrtmedizin, Vol: No 4, 1944, pp 252-253.

RAM 216

Sci  
Jun 63

Koch, E.  
A NEW INSTRUMENT FOR TESTING SPATIAL  
PERCEPTION (Ein Neues Raumsch-Prüfgerät) [1961]  
10p. 1 ref. 61-14255

Trans. of Luftfahrtmedizin (Germany) 1941, v. 5,  
p. 317-327.

DESCRIPTORS: \*Space perception, Testing equipment,  
Germany.

(Unannounced)

61-14255

I. Koch, E.

184018

Office of Technical Services

The Effect of Centrifugal Force on the Blood  
Circulation of a Man Sitting in an Aircraft, by  
H. V. Dirlingshofen.  
GERMAN, per, Luftfahrtmedizin, Vol VI, 1942,  
pp 152-165.

\* NASA TT F-9414

Sci-B/M  
Jun 65  
U.S. GOVERNMENT ONLY

Experience With the Physical Stresses of  
Regular Weather-Observation Flights at  
5000 Meters and Their Reduction Through  
Use of a Pressurized Suit, by P. Klanke,  
14 pp.

GERMAN, per, Luftfahrtmedizinische  
Abhandlungen, Vol II, No 3-4, 1938,  
pp 182-189. 9668345

FTD-TT-62-1424

Sci-Aero  
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The Influence of Oxygen on the Organism at  
Higher Than Normal Partial Pressure  
With Special Consideration of Human  
Beings, by H. G. Clamann, H. Becker-Freyseng.  
19 pp. FOR OFFICIAL USE ONLY FOR INTERNAL  
USE WITHIN THE DEPARTMENT OF DEFENSE  
ONLY

GERMAN, per, Luftfahrtmedizin, Vol IV,  
No 1, 1939, pp 1-10. P100065467  
FTD TT 65-1324

Sci  
Marf67

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Regulations for Attitude Flying and Instructions  
on the Use of Respiration, 24 pp.

GERMAN, per, D (art), Vol MCCV, 31 Jul 1941,  
Berling.

SIA 58-490

Sci

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Re-establishment of Aeronautical Research, by E. H. K.  
Knipper, 9 pp.

X GERMAN, per, Luftfahrttechnik, No 1, 15 May 1955,  
Encl to Disp No 14, Bonn. CIA D 261985

Dept of State

Wur - German Federal Republic  
Economic - Civil aviation  
Scientific - Aeronautics,  
CTS 73/Oct 55

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The Thermodynamics of Rockets, by Eugene Sanger,  
11 pp.

BERMAN, per, Luftfahrttechnik, Vol I, No 1,  
1955, p 14.

SLA 59-10474

Sci - Eng  
Sept 59  
Vol 2, No 2

97,591

(IND 80038)

Problems in the Practical Introduction of New  
Heat-Resistant Materials, by F. Koelbl, 8 pp.

CHROMAT, no par, Luftfahrttechnik, Aug 1955, no 63-  
65.

CIA/OSD T-8500

Germany

Sci - Metallurgy, Minerals, Metals

38,099

Materials for Structural Parts of Jet Power Plants  
in Contact With the Flame, by O. Lutz and W. Lohse,  
22 pp. (AF 721559)

GERMAN, per, Luftfahrttechnik, Vol II, No 7, 15 Nov  
1955, pp 118-123.

ATIC F-TS-10024/V

Sci - Aeronautics  
Dec 56 CTS

46, 471

A New Rotary Wing System for High Speed Flight,  
by Hans Derschmidt.

GERMAN, per, Luftfahrttechnik, Vol II, No 3,  
Aug 1956, pp 158, 159.

44,461

ATIC P-TS-10111/V

Sci - Aeronautics, aeronautical engineering  
Feb 1957 CFB/dex

A Centrifuge for Acceleration Tests,  
4 pp. UNCLASSIFIED

GERMAN, per, Luftfahrttechnik, Feb 1957,  
pp 38, 39, AFM-1B3. CIA 632530

CIA/FID X-3002

Aero

Sci - ~~Eng~~, aviation technology  
Aug 58 (Info from Air Forces)

Dept of Navy / off Naval Res No 2-58  
Br off, London 70, 186

The Functions and Organization of the SLD, BY H. J.  
Rautenberg.

GERMAN, per, Luftfahrt Technik, Vol III, No 10, 1957.  
pp 227-228.

TIL Tr 4846

Sci - Aeronautics  
Mar 58

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Vertical Take Off as a Propulsion Problem, by  
K. W. Bach. URUL

GERMAN, per, Luftfahrttechnik, Vol IV, No 1,  
1958, pp 1-16.

RAE 813

Sci - Aero  
Oct 59

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Three Axis Flight Control System For High  
Performance Aircraft With Integrating Rate  
Gyroscopes as the Main Measuring Elements, by  
H. J. Dudenhausen, 25 pp.

GERMAN, per, Luftfahrttechnik, Vol IV, No 3,  
1958, pp 49-59.

SIA 59-10056

Sci - Aero  
Vol 2, No 1

97,302

Sandwich Designs With Honeycomb Cores in Aircraft  
Construction, by E. W. Pleines, 50 pp.

GERMAN, per, Luftfahrttechnik, Sep 1958, pp 230-243.

ATIC F-TS-9934/V

Sci - Engr

Aug 60

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Stainless Steel Bolts for Aircraft, by  
E. Richter, UNCL

GERMAN, per, Luftfahrttechnik, 15 Feb 1959,  
pp 58-60.

DISI 1525

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Sci - Engr

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109, 412

The Nord Aviation "Griffon" and the Future of the  
Turbo-Ramjet Engine for Powering Supersonic  
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GERMAN, per, Luftfahrttechnik, Vol V, No 5,  
1959, pp 159-167. 9670085

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Sci - Aero

Jul 61.

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Piloted and Pilotless Soviet Flying Devices,  
Supersonic Aircraft and Space Ships in 1958.

GERMAN, per, Luftfahrttechnik, No 6, 1959,  
pp 209-217.

\*AID

Sci - Aeronautics  
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Piloted and Pilotless Soviet Flying Devices,  
Supersonic Aircraft and Space Ships in 1958.

GERMAN, per, Luftfahrttechnik, No 6, 1959,  
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\*AID

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\*AID

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Piloted and Pilotless Soviet Flying Devices,  
Supersonic Aircraft and Space Ships in 1955.

GERMAN, per, Luftfahrttechnik, No 6, 1959,  
pp 209-217.

\*AID

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Wilson was a military service flying officer,   
 Reynolds Aircraft and Space ship in 1958.

GERMAN, per, Luftfahrttechnik, No 6, 1959,  
pp 209-217.

\*AID

Sci & Aeronautics  
Sep 59)

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Self-Locking Nuts in Aero Engineering,  
by W. K. Seidel. UNCL

GERMAN, per, Luftfahrttechnik, Vol V, No 7,  
1959, pp 255, 256.

TIL T 5091

Sol - Aero; Engr

May 60

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Fiber-Reinforced Synthetics, by R. W. Schulz  
GERMAN, per, Luftfahrttechnik, Vol 6, No 2,  
1960, p 33  
NTC 71-16522-111

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Load-Carrying Airplane Parts Made of Plastic-  
Bound Glassfiber Materials, by U. Huetter  
EUROPEAN, per, Luftfahrttechnik, Vol 6, No 2,  
1960, pp 34-44  
NTC 71-16371-01C

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AIDS FOR THE PROCESSING OF INFORMATION IN AIR  
TRAFFIC CONTROL SYSTEMS, BY F. R. GUENTSCH.

GERMAN, PER, LUFTFAHRTTECHNI, VOL VI, NO 8, 1960  
PP 243-248.

RAE 989

SCI - ELECTRON

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SEP 62

Towards an Airplane With Vertical Take-  
off, by K. W. Mack.  
GERMAN, per, Luftfahrttechnik, Vol 7,  
No 3, 1961, pp 58-70.  
NTC 72-10683-01C

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Development and Advances in Rotating Wing  
Aircraft, by W. Just.

GERMAN, per, Luftfahrttechnik, Vol VIII, No 1,  
1962, pp 6-10.

\*FTD-TT-62-1119

Sci - Aero

3 Aug 62

Heinkel HK-111, An Example of a Successful Project Development.

GERMAN, par, Luftfahrttechnik, Vol VIII, No 4, 1962, pp 112-116.

\*FTD TT 62-1055

Sci - Aero  
17 Jul 62

MDT-300 Passenger Airplane.

GERMAN, per, Luftfahrttechnik, Vol VIII, No 4, 1962,  
pp 116, 117.

\*FTD TT 62-1055

Sci - Aero  
17 Jul 62

Reliability of Space Vehicles, by HXKOSMEX  
E. Rosger.  
GERMAN, per, Luftfahrttechnik, Vol VIII, No 4,  
1962, pp 129, 130.  
NASA TT F-8438

Sci - Aero  
Mar 64  
U. S. GOVERNMENT ONLY

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S-1002/63

Status of Research on Electric Propulsion Systems  
for Space Travel, by ~~xxx~~ F. Au. Guenther. ~~XXXXXX~~

243 P  
GERMAN, per, Luftfahrttechnik, Vol VIII, No 5, 1962,  
pp 131-140.

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\*JPRS/SPECIAL/DC-10093

Sci - Aero  
Nov 63

Flow Conditions on Open Lift Jet VTOL Aircraft, by  
K. Leim, 30 pp.

GERMAN, per, Luftfahrttechnik, (Attachment to  
CinCPAC Report 5318007963), No 8, 1962,  
pp 198-208.

Navy Tr 3411/ONI 941

Sci - Aerospace  
Jul 63

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Development of a Super-Sonic Jet by Wind Tunnel,  
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GTECHNOL, par. Luftfahrttechnik, Vol 17, 1964,  
pp 285-292.  
GPO/NPL J477

Sci-Engg  
Feb 65

Economic Production of a Laminar Airfoil  
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GERMAN, per, Luftfahrttechnik Raumfahrttechnik,  
Vol 7, No 5, 1961, pp 121-126.  
SLA TT-66-10710

Aci-Aero  
June 66

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High Pressure Forming in the Aircraft Industry  
with Special Attention to Explosive Forming,  
by E. Kursetz.

GERMAN, per, Luftfahrttechnik Raumfahrttechnik,  
Vol 7, No 5, 1961, pp 132-139.

SLA TT-66-10709

Sci-Aero  
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Deflection of a Supersonic Jet by Fluid Injection,  
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GERMAN, per, Luftfahrttechnik-Raumfahrttechnik,  
No 10, 1963, p 9.  
Navy 4003/APL T-1180

Sci-Fuels & Prop  
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Unalloyed and Alloyed Titanium in Aviation,  
by H. Goossens  
EUROPEAN, per, Luftfahrttechnik-Raumfahrttechnik,  
Vol 9, No 3, 1963, pp 230-236  
NTC 71-16369-01C

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State and Trends in the Development of Ground  
Effect Machines, by K. W. Mack.  
GERMAN, per, Luftfahrttechnik Raumfahrttechnik,  
Vol IX, No 11, 1963, pp 319-336.  
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Sci-Engr

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The Navalized Vertical Take-off Aircraft,  
56 pp.  
GEMINI, per, Luftfahrttechnik Raumfahrttechnik,  
No 12, 1963.  
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Sci - Aero  
Nov 65

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